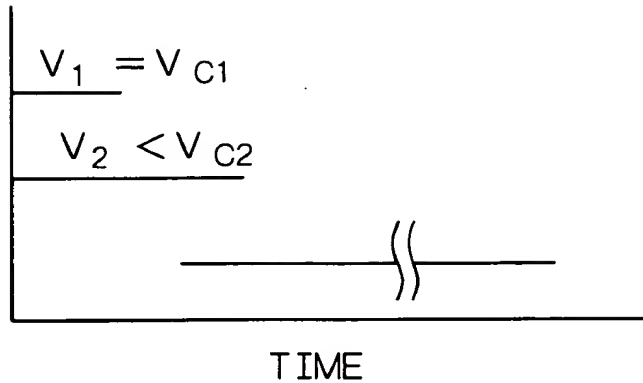
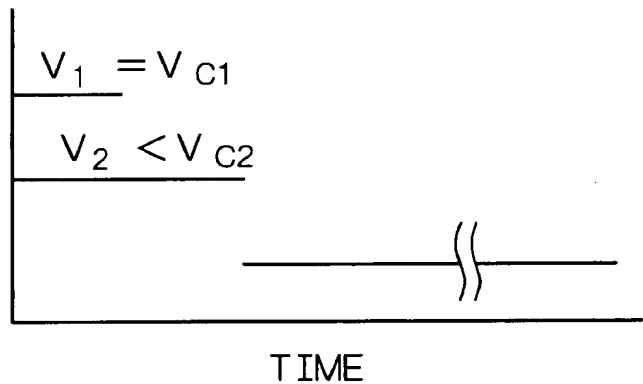


Fig. 1A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 1B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 1C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

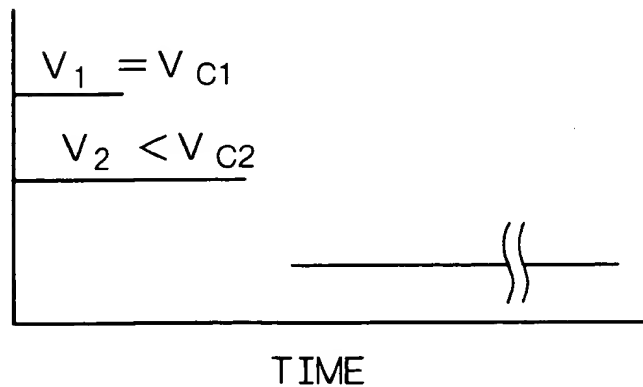


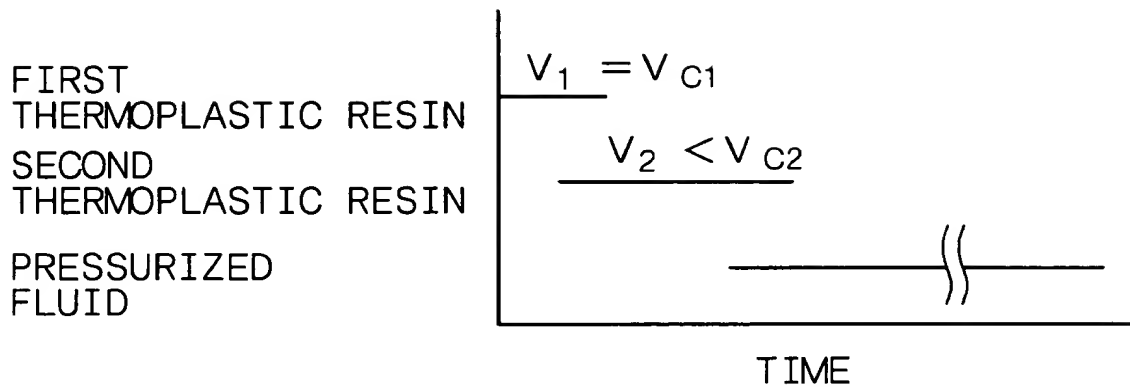
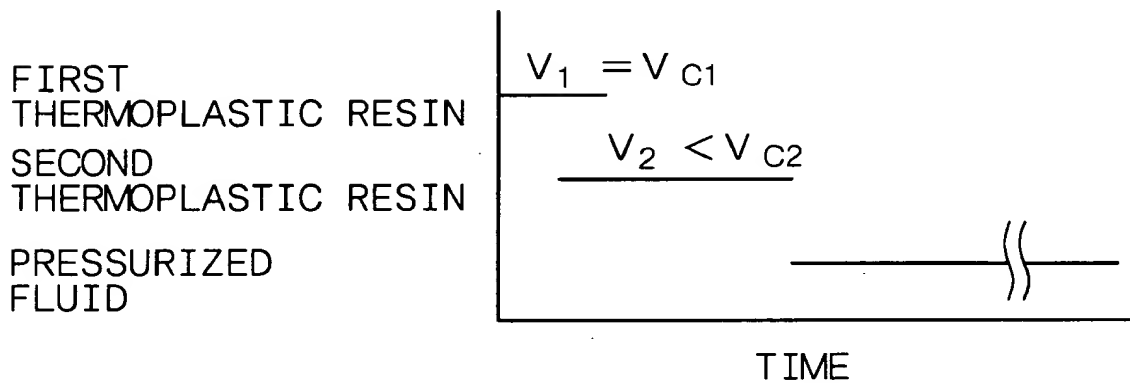
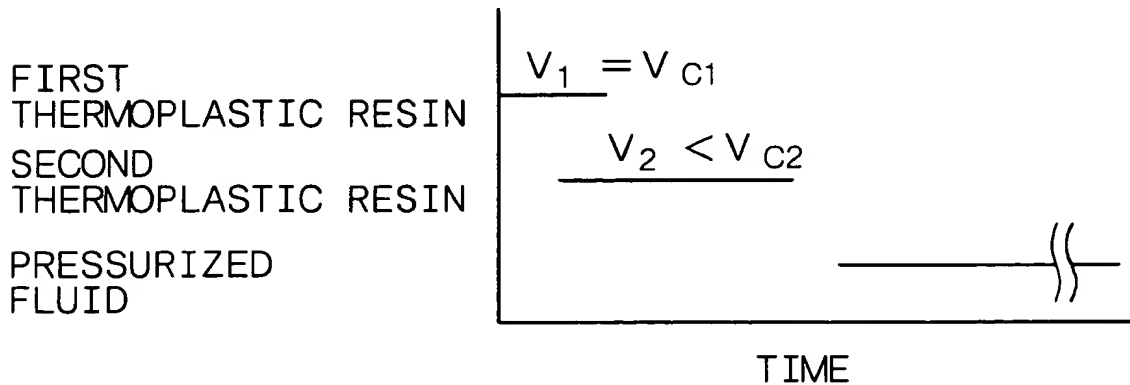
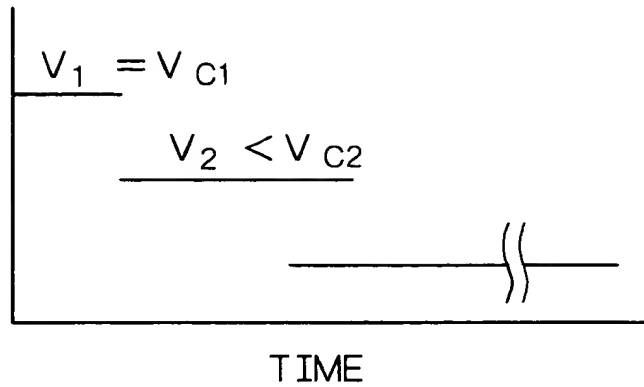
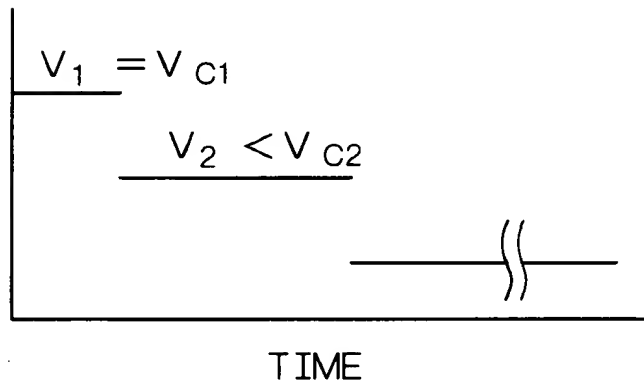
Fig. 2A*Fig. 2B**Fig. 2C*

Fig. 3A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 3B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 3C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

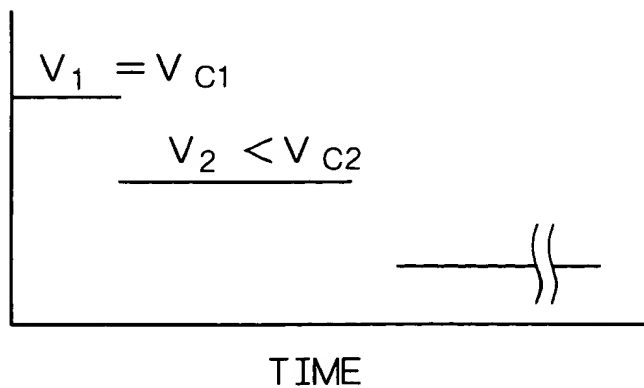
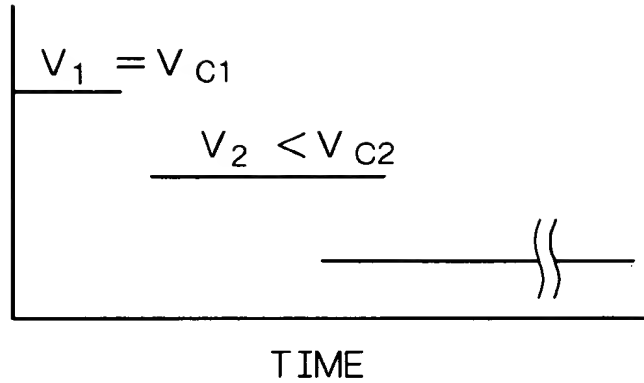
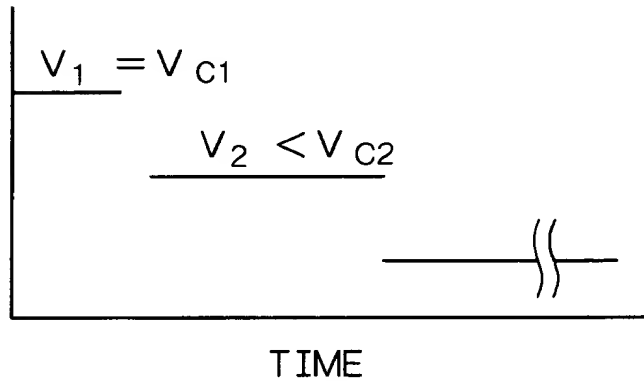


Fig. 4A

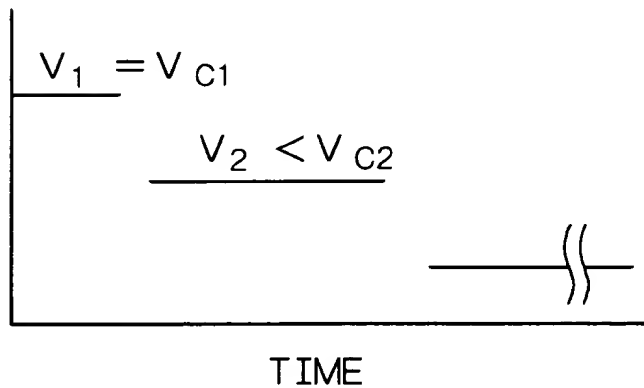
FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 4B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 4C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID



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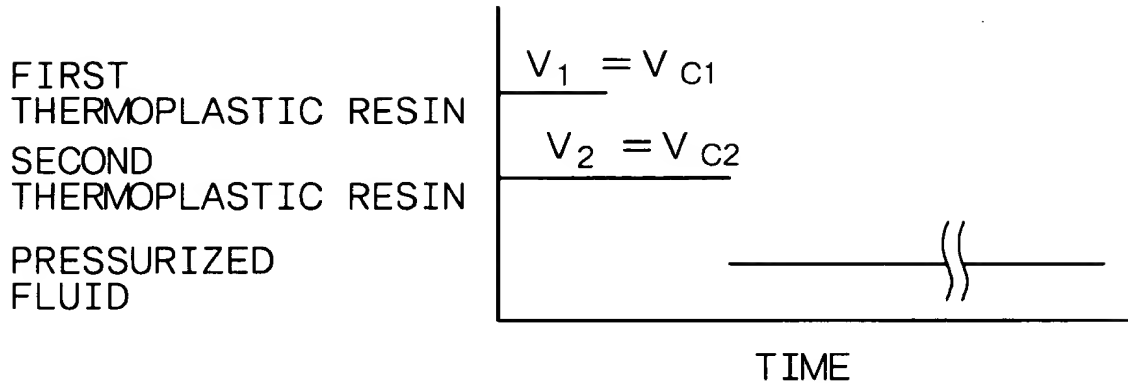
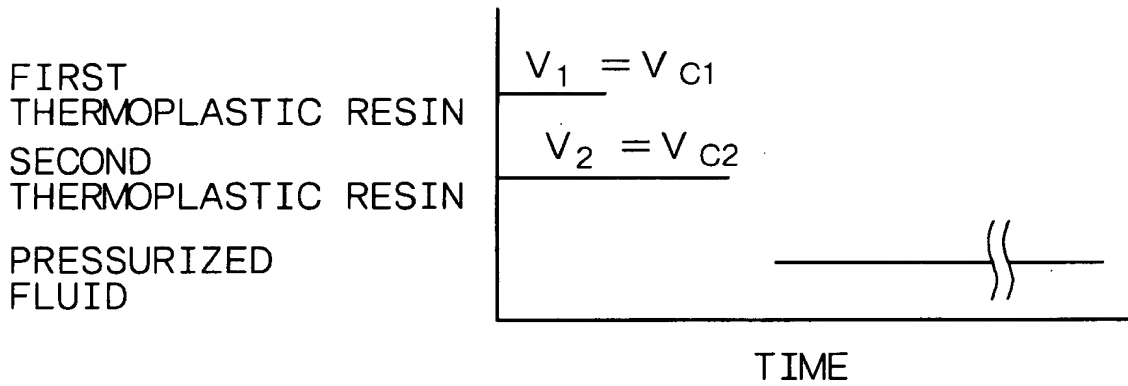
Fig. 5A*Fig. 5B*

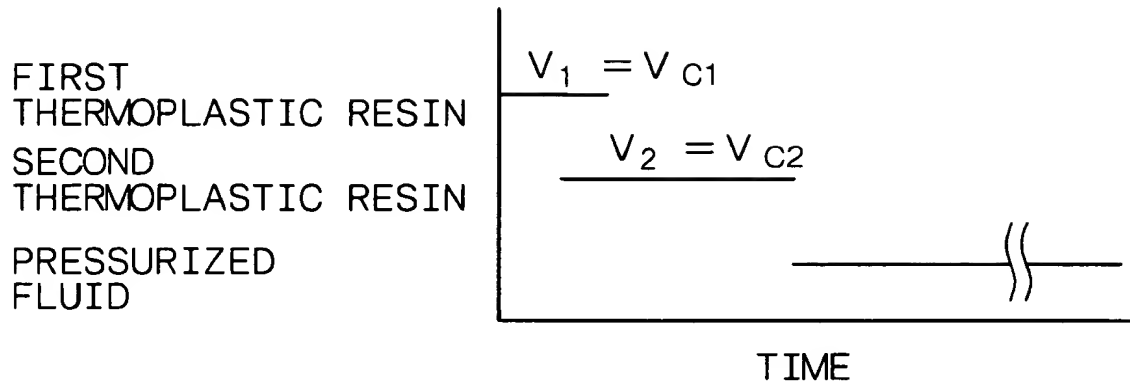
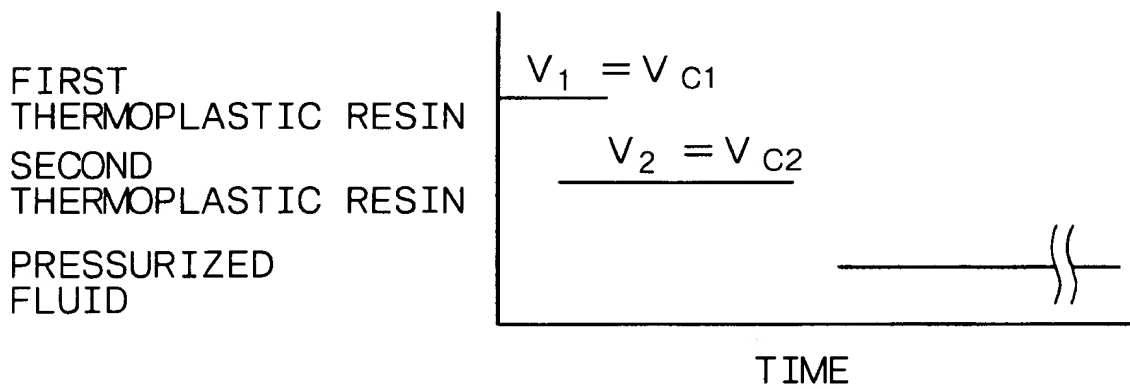
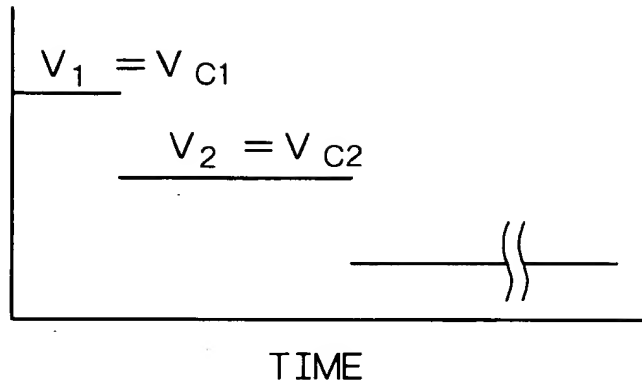
Fig. 6A*Fig. 6B*

Fig. 7A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 7B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

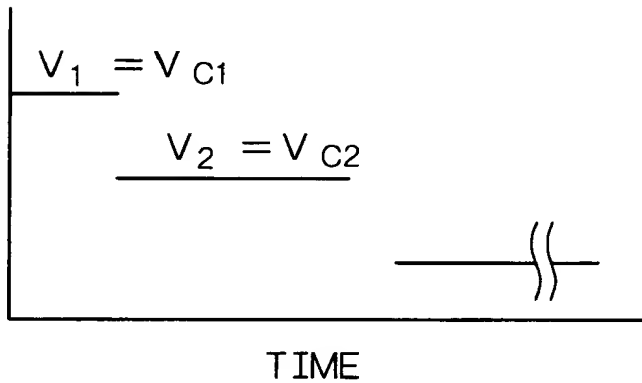
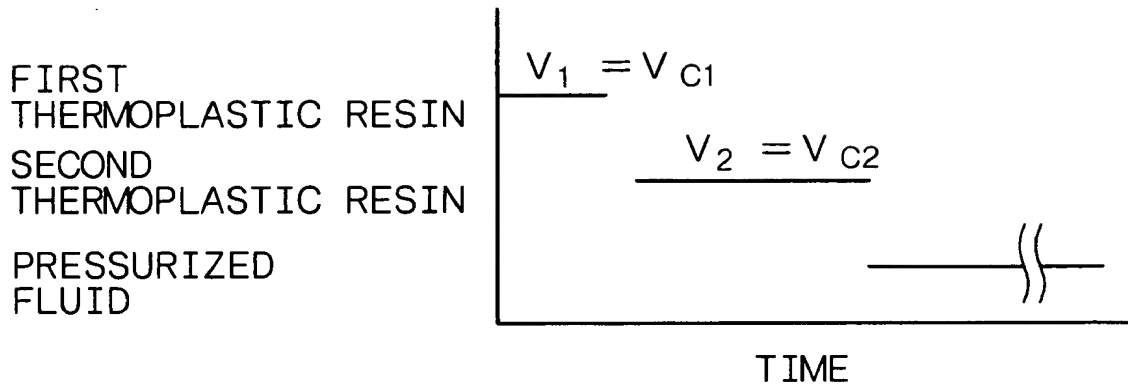
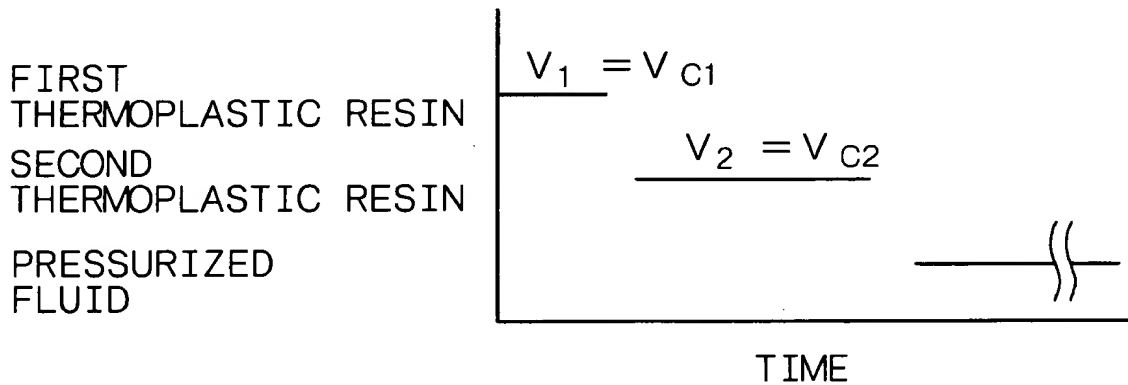


Fig. 8A*Fig. 8B*

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Fig. 9A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

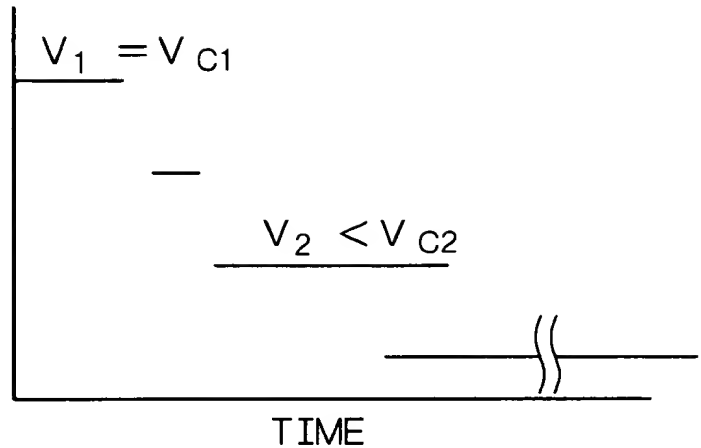


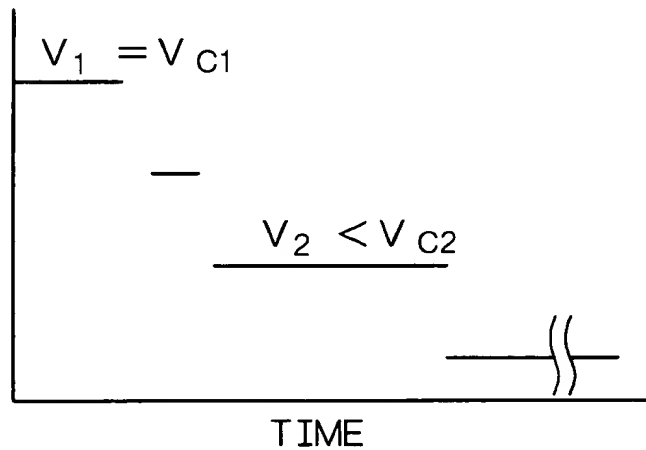
Fig. 9B

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

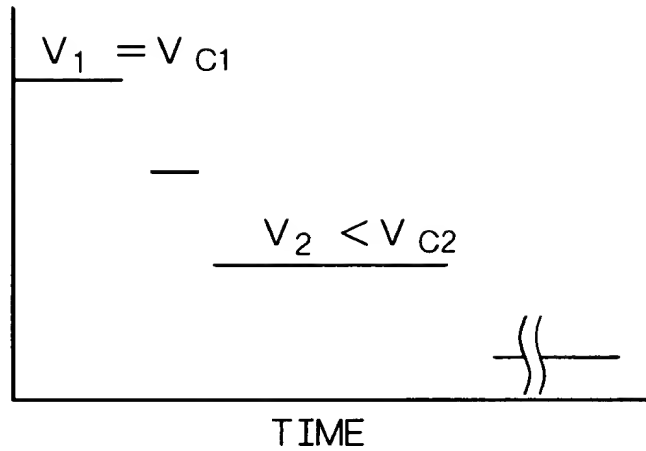
PRESSURIZED FLUID



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Fig. 10A

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

*Fig. 10B*

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

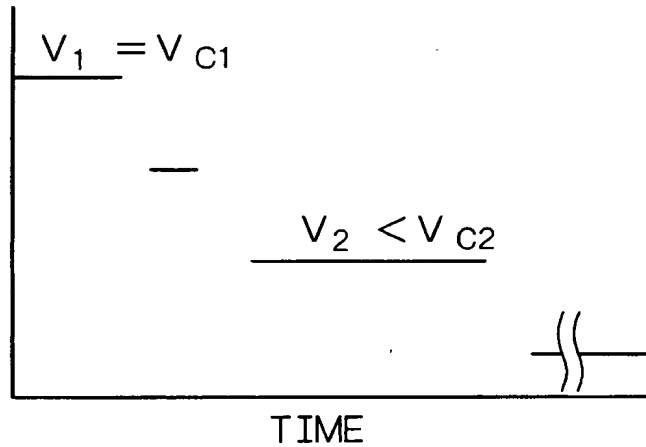


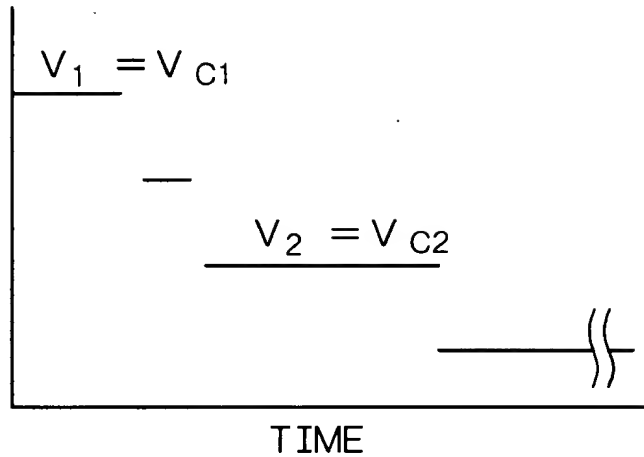
Fig. 11A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

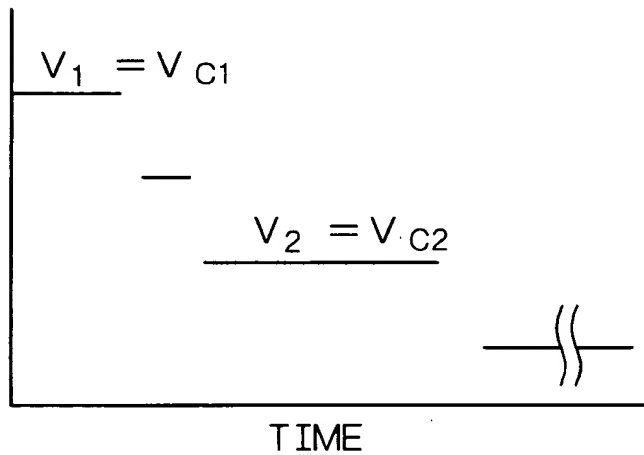
*Fig. 11B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

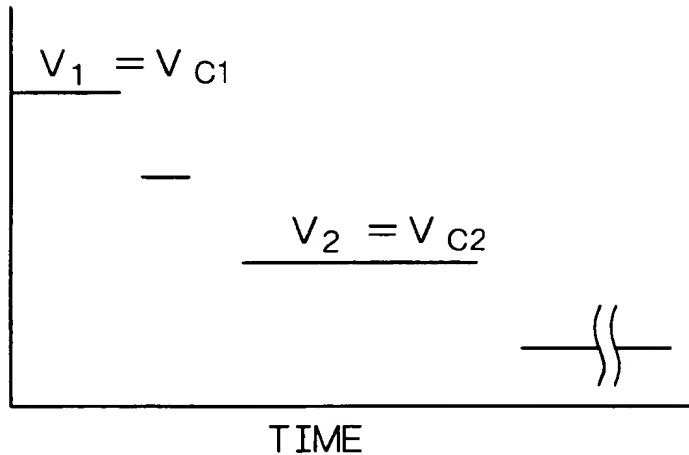
*Fig. 11C*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

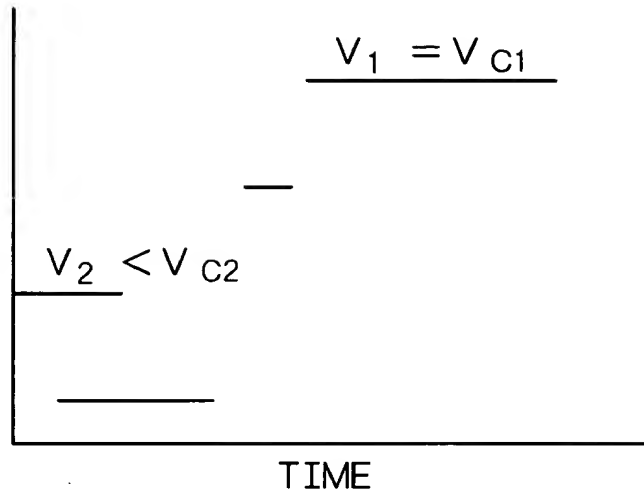


FIRST
THERMOPLASTIC RESIN

MOVEMENT OF PARTITION MEMBER

SECOND THERMOPLASTIC RESIN

PRESSURIZED FLUID



FIRST
THERMOPLASTIC RESIN

MOVEMENT OF PARTITION MEMBER

SECOND THERMOPLASTIC RESIN

PRESSURIZED FLUID

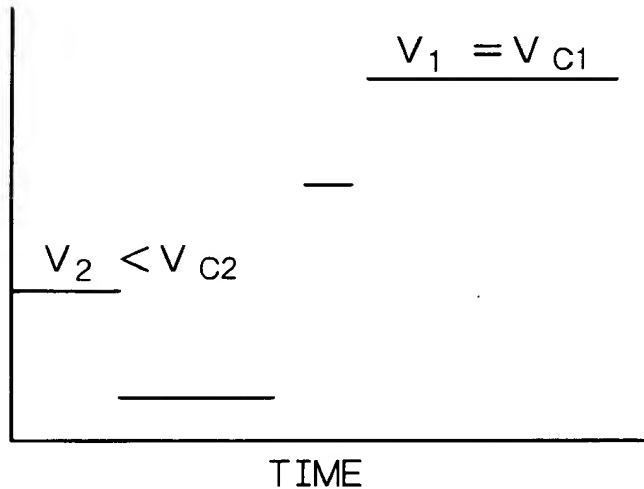


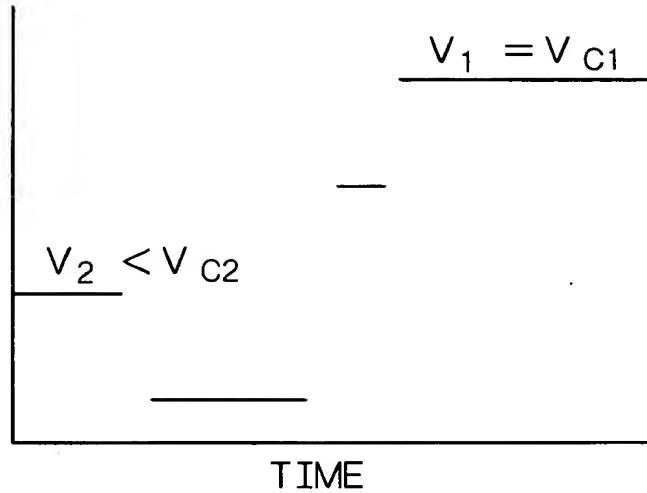
Fig. 13A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

*Fig. 13B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

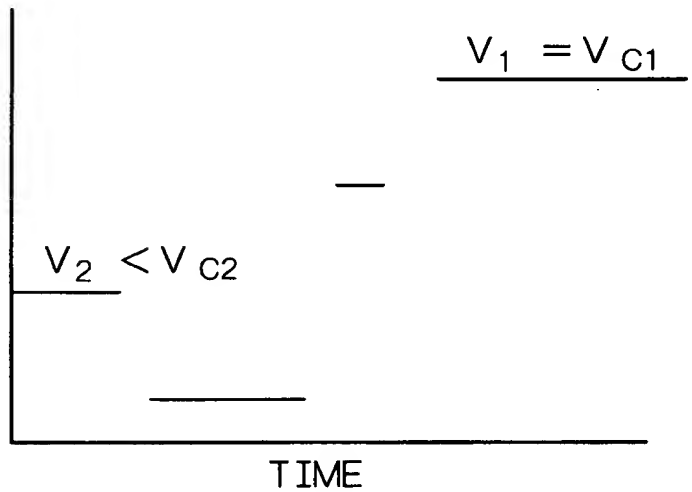


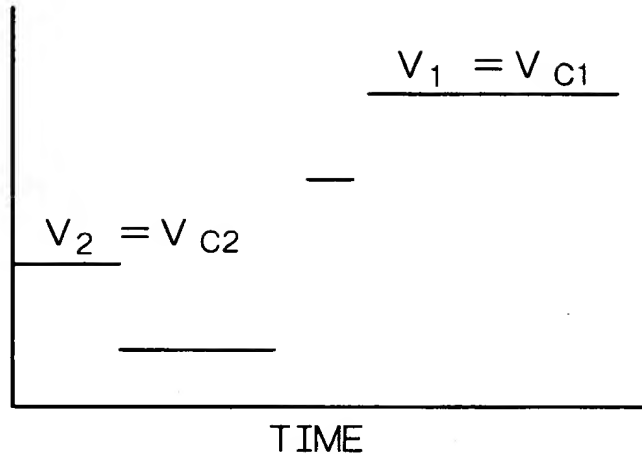
Fig. 14A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

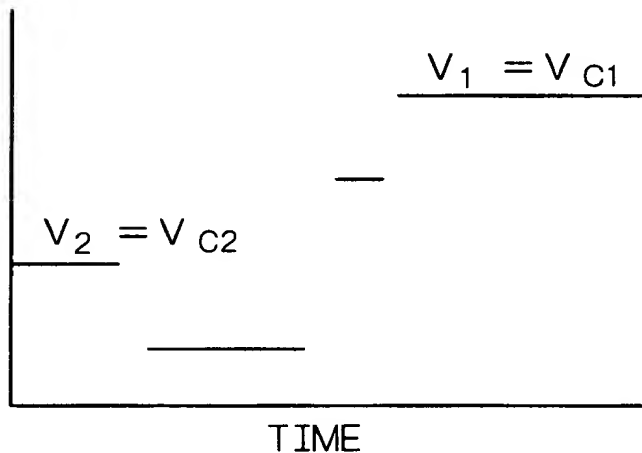
*Fig. 14B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

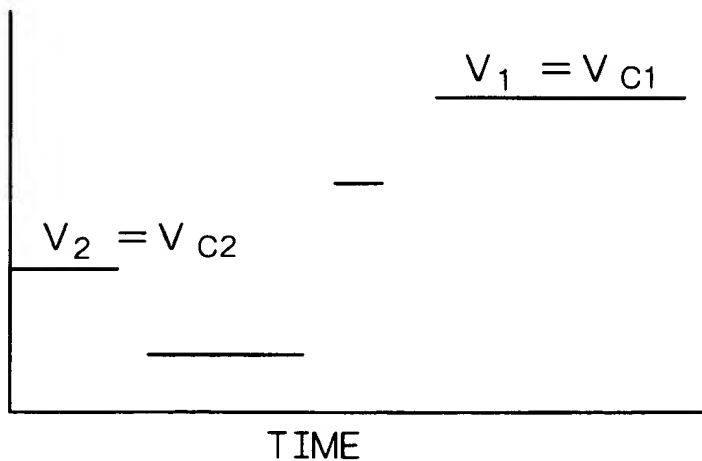
*Fig. 14C*

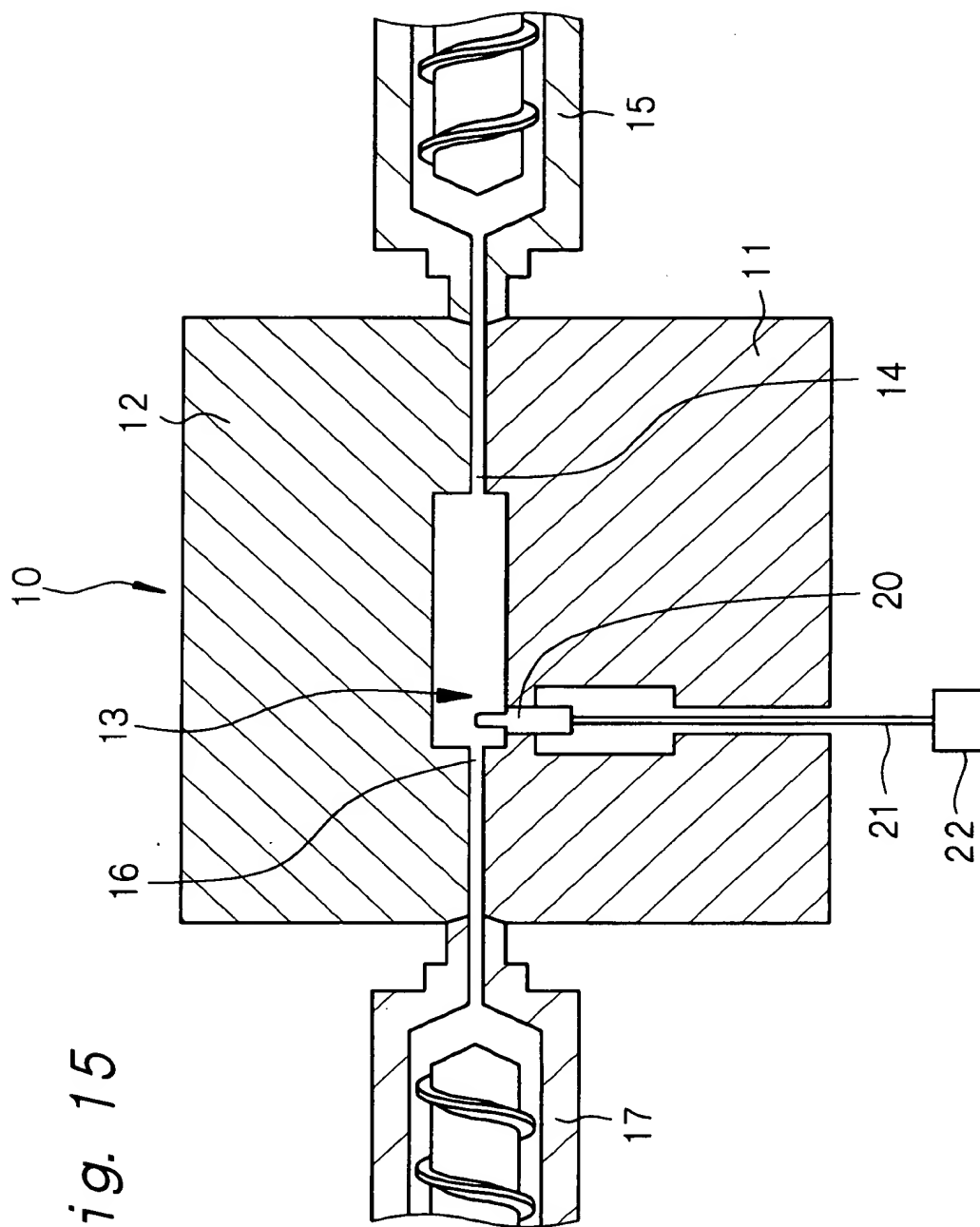
FIRST
THERMOPLASTIC RESIN

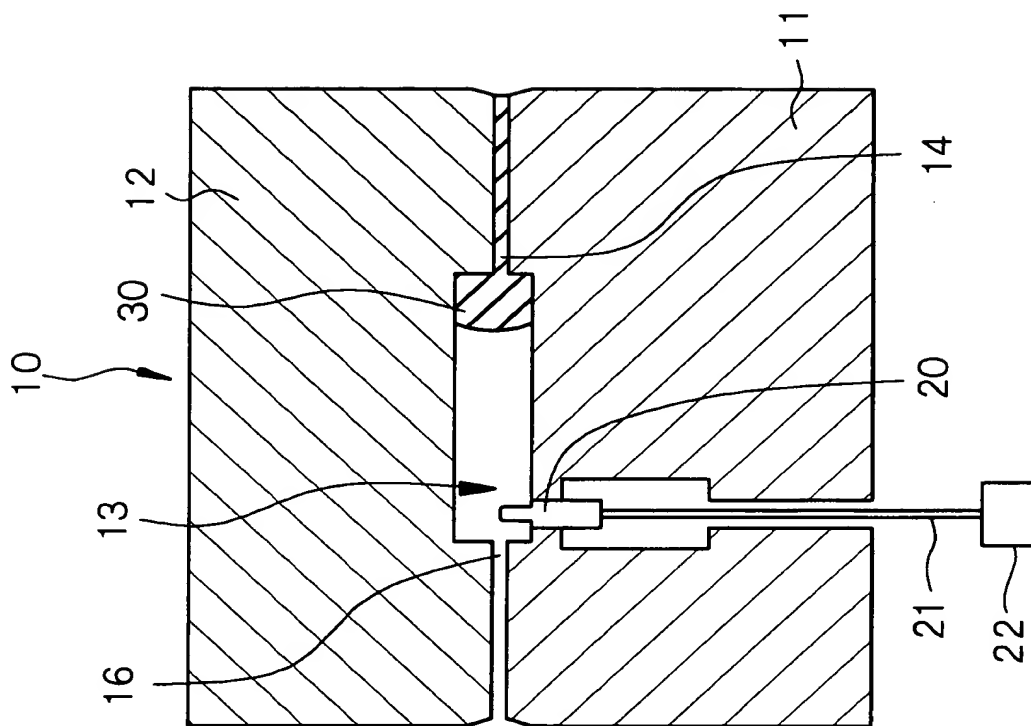
MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID







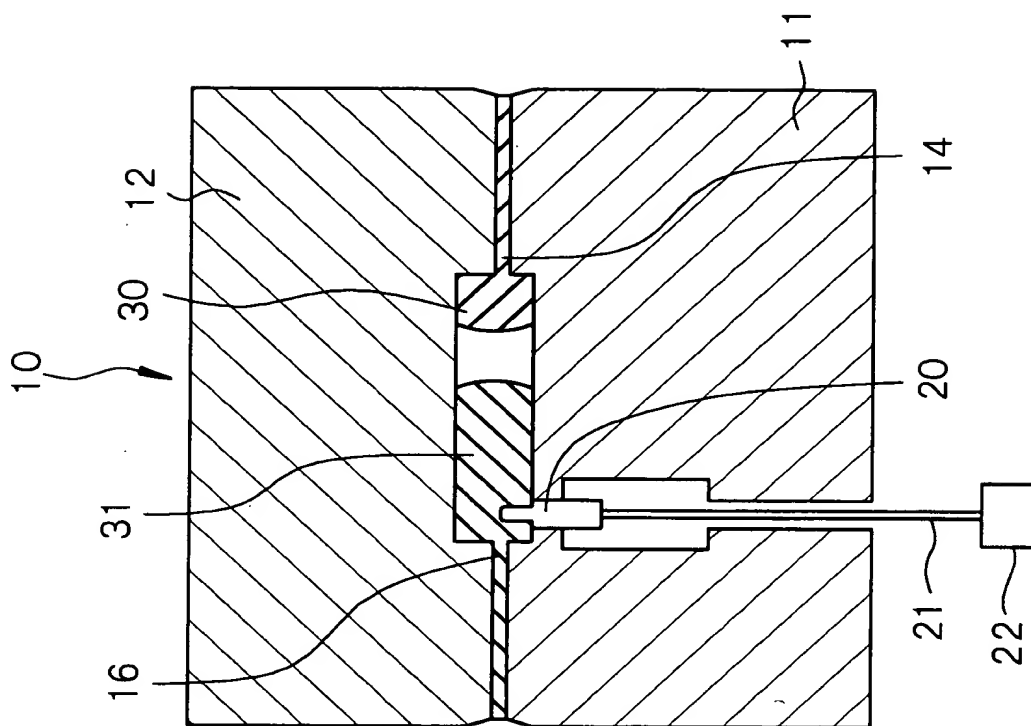


Fig. 17

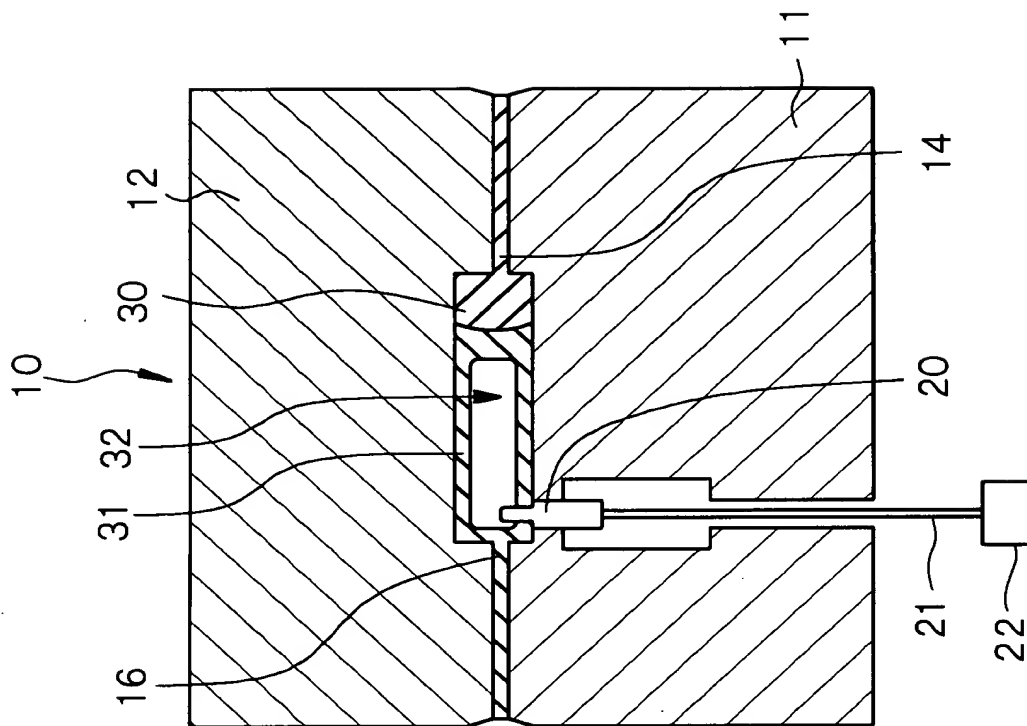


Fig. 18

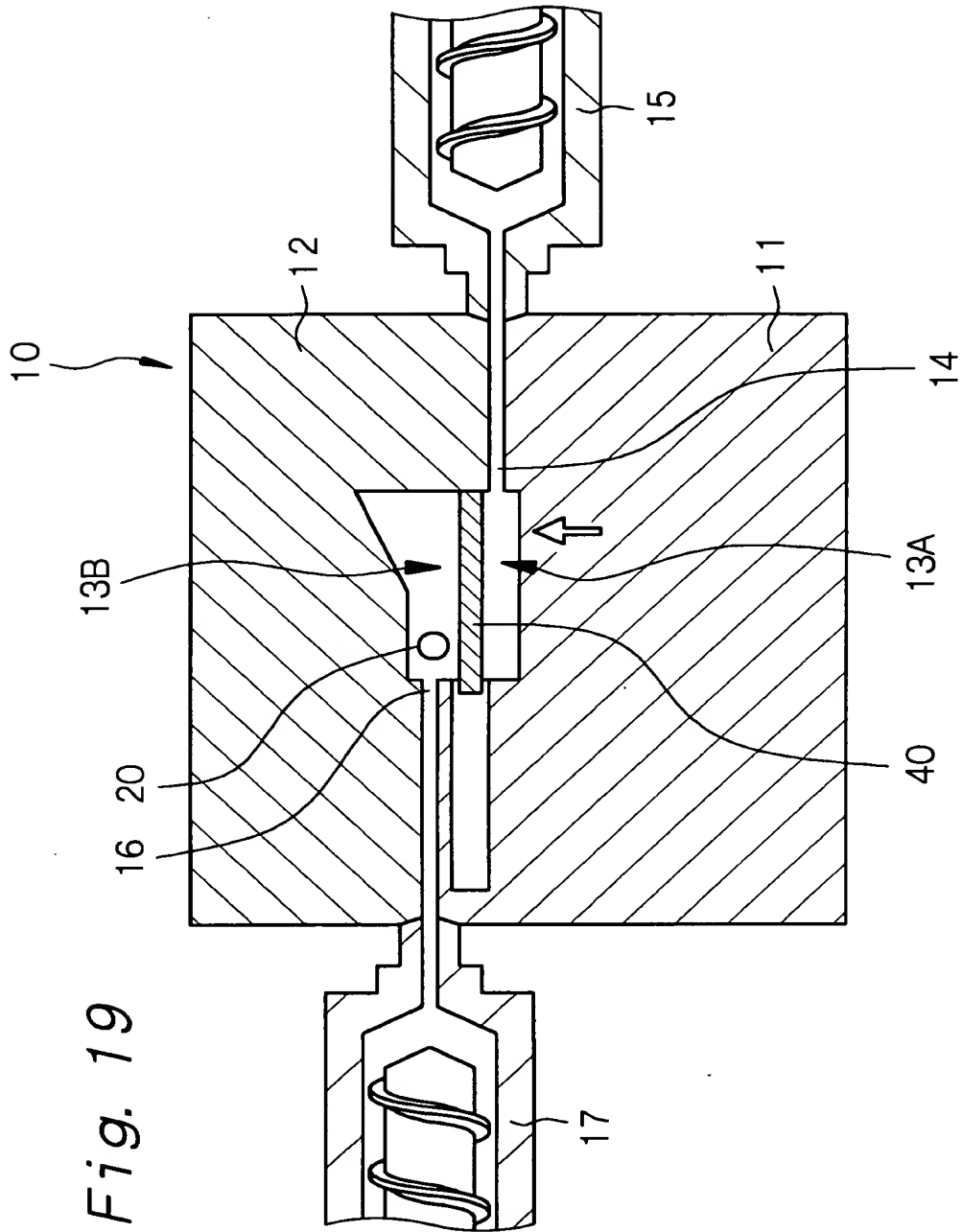
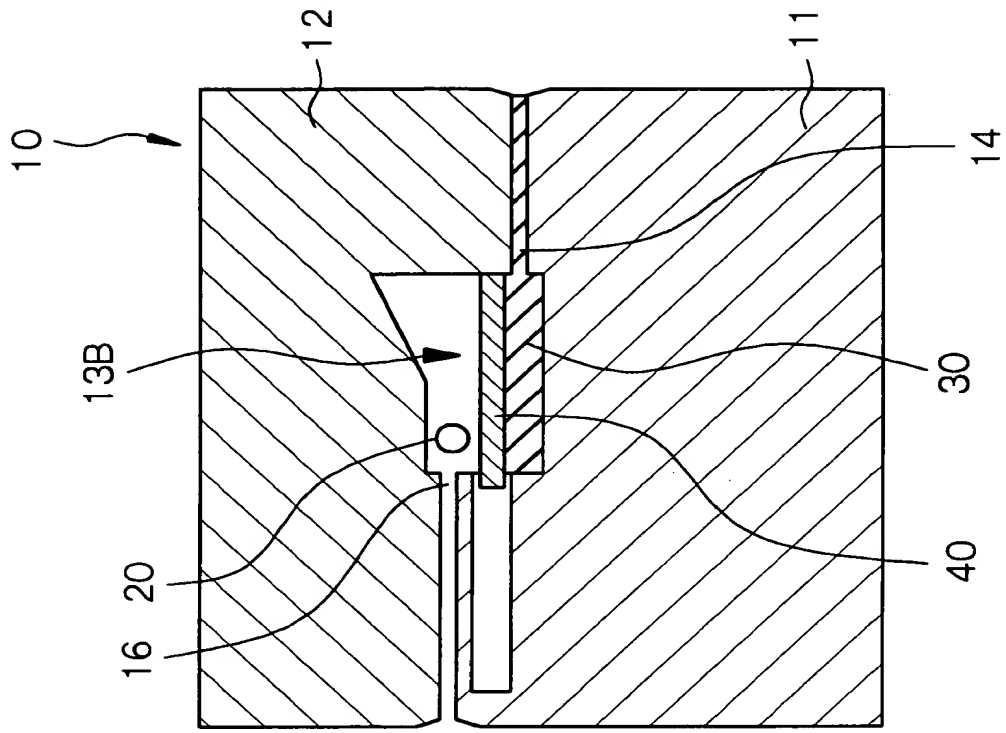


Fig. 19



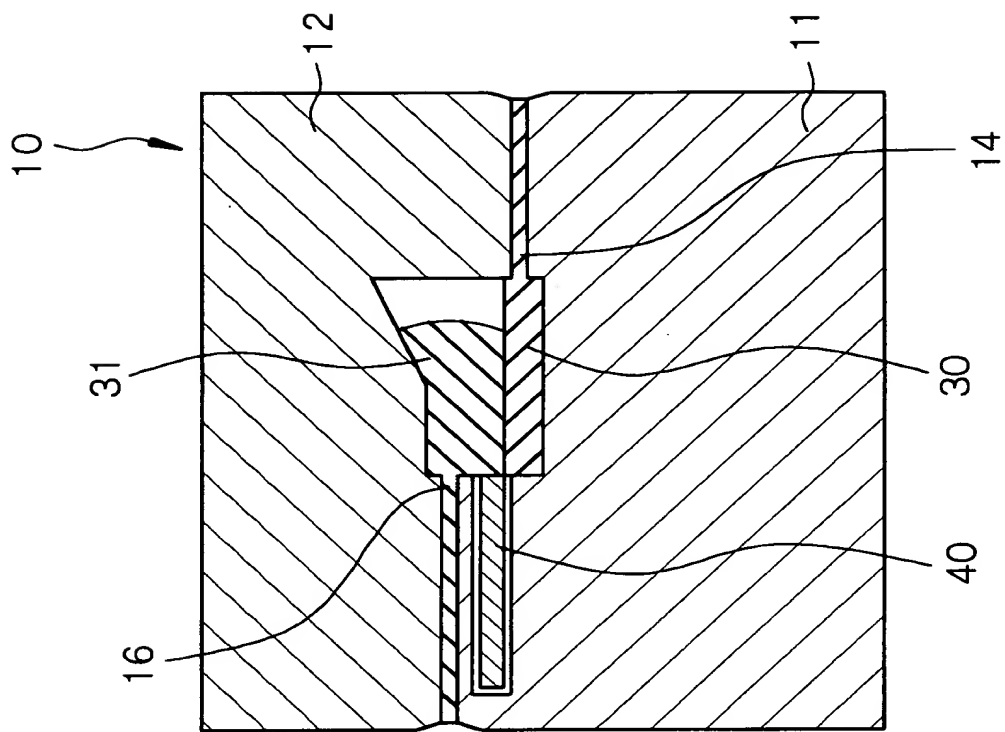


Fig. 22

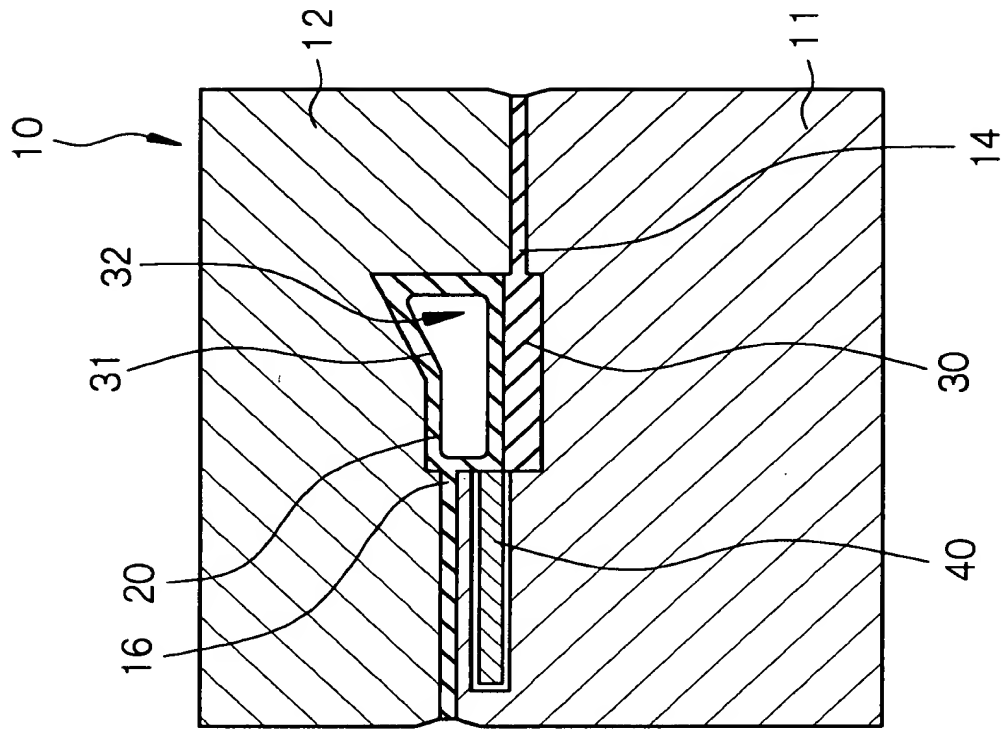


Fig. 23

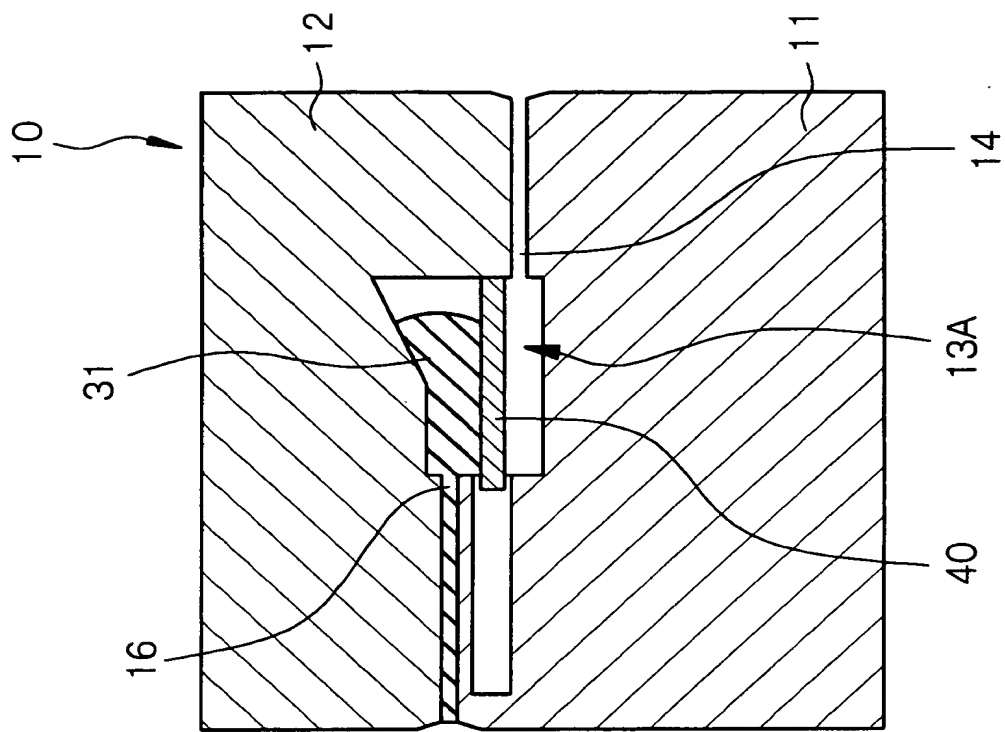
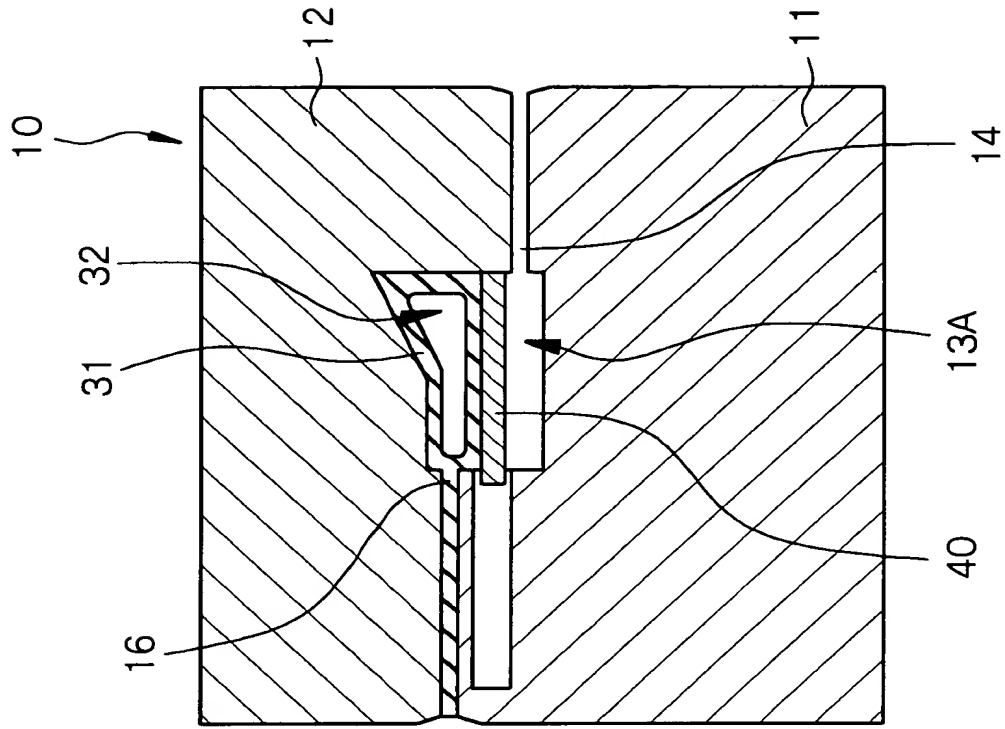


Fig. 24



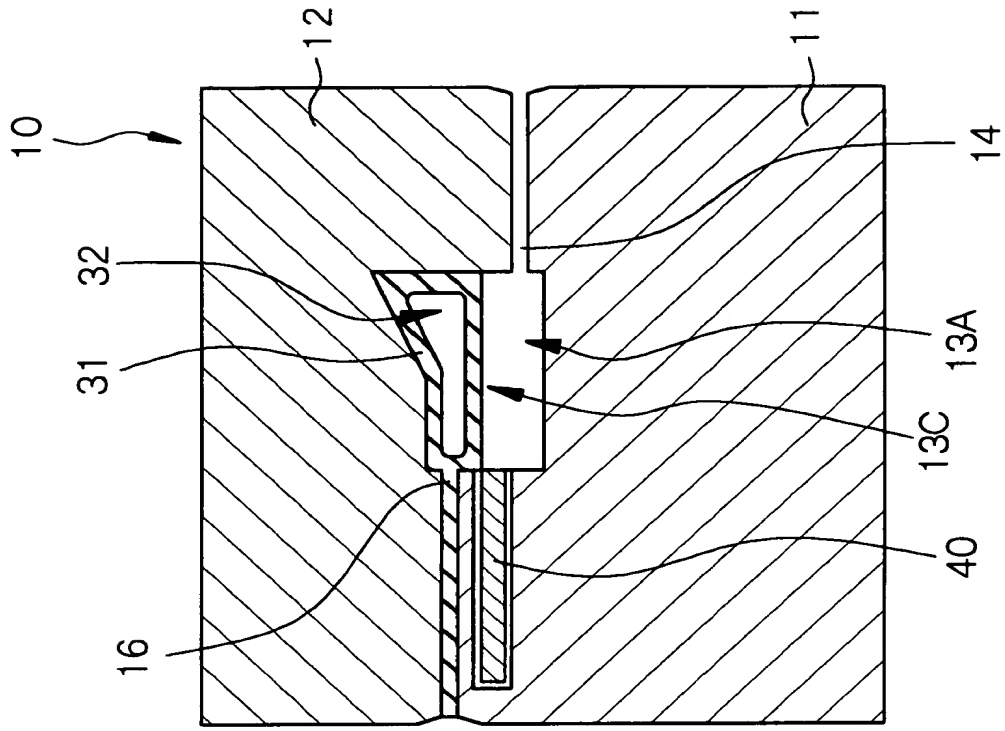


Fig. 27

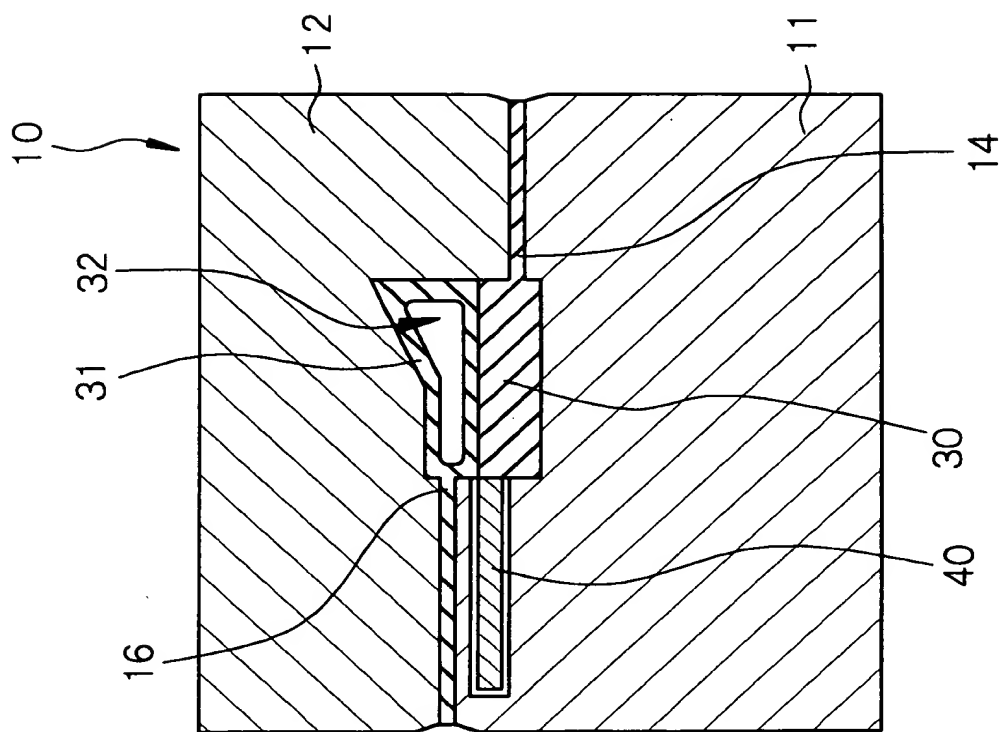
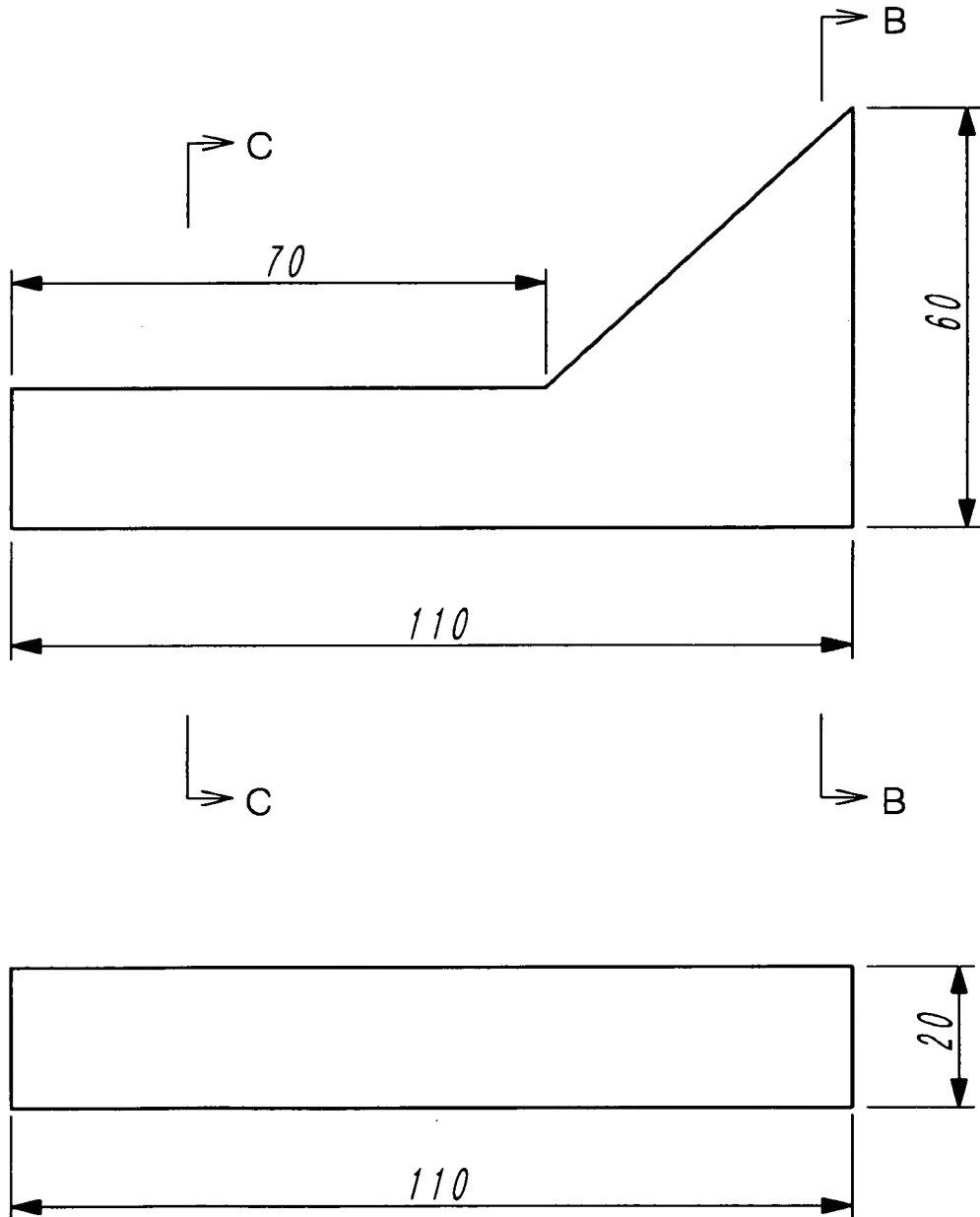


Fig. 28



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Fig. 29A

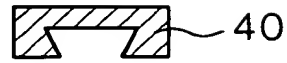


Fig. 29B

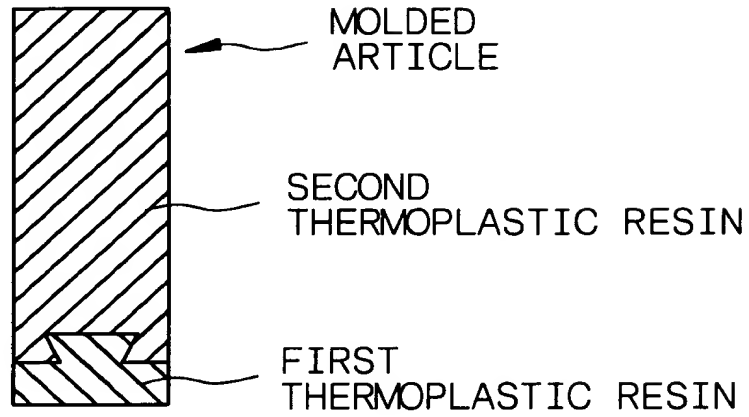


Fig. 29C

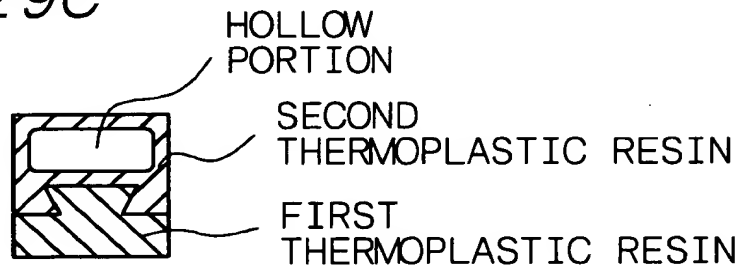


Fig. 29D



Fig. 30
(COMPARATIVE EXAMPLE)

